



February 7, 2002

VIA EXPRESS MAIL

Honorable Commissioner for Patents
Washington, D.C. 20231



22887

PATENT TRADEMARK OFFICE



RE: Amendment

Inventor: David E. Allport

TITLE: METHOD OF CONTROLLING MULTI-USER ACCESS TO THE
FUNCTIONALITY OF CONSUMER DEVICES

USN: 09/874,450

Filed: June 5, 2001

Atty. Docket No.: ER 1604.02 US

RECEIVED

FEB 15 2002

Technology Center 2600

Honorable Commissioner for Patents:

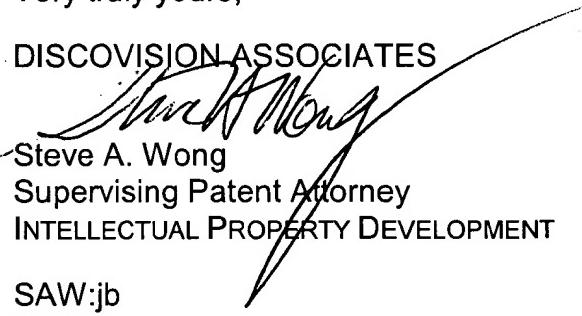
Enclosed for filing please find the following:

1. Transmittal Form
2. Amendment Transmittal Letter
3. Fee Transmittal Form
4. Amendment (pages 1-20) including "Version with Markings to Show Changes Made" and Attachment A
5. Request for a Two-Month Extension of Time
6. Terminal Disclaimer
7. Request for Entry of Certificate under 37 C.F.R. Section 3.73(b) and Supporting Statement with Attachment A: Certificate under 37 CFR 3.73(b)
8. Power of Attorney by Assignee with Attachments A and B
9. Cover Letter
10. Stamped, Self-Addressed Postcard (Control No. 3CBZKZ)
11. Certificate of Express Mail No. EL 739680802 US, dated February 7, 2002.

Please indicate on the enclosed postcard the date of receipt of the enclosed materials and mail this prepaid postcard to acknowledge receipt of this transmittal.

Very truly yours,

DISCOVISION ASSOCIATES


Steve A. Wong

Supervising Patent Attorney

INTELLECTUAL PROPERTY DEVELOPMENT

SAW:jb

Enclosures

\TCPSSRV01\GRPDIRS\ABG\PPDIER\1604\02\ptocvr_l03.doc



47

PATENT

ENT & TRADEMARKS IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of: § Confirmation No. 6282
David E. Allport § Art Unit: 2673
Serial No.: 09/874,450 § Examiner: Jimmy H. Nguyen
Filed: June 5, 2001 § Attorney Docket No. ER 1604.02 US
For: METHOD OF CONTROLLING
MULTI-USER ACCESS TO THE
FUNCTIONALITY OF CONSUMER
DEVICES §

*FILING OF CORRESPONDENCE BY EXPRESS
MAIL UNDER 37 C.F.R. § 1.10*

EL 739680802US February 7, 2001
From: Mailbox / Name: Date: 2/7/2001

**FILING OF CORRESPONDENCE BY EXPRESS
MAIL UNDER 37 C.F.R. § 1.10**

EL 739680802US February 7, 2002
Express Mail Label Number Date of Deposit

**REQUEST FOR ENTRY OF CERTIFICATE
UNDER 37 C.F.R. SECTION 3.73(b) AND SUPPORTING STATEMENT**

RECEIVED

Honorable Commissioner for Patents
Washington, D.C. 20231

FEB 15 2002

Sir:

Technology Center 2600

In further support of Assignee's interest herein, Applicant respectfully requests entry of the Certificate under 37 C.F.R. Section 3.73(b) attached hereto as Attachment A in connection with the above-identified application.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,
DISCOVISION ASSOCIATES

Date: February 7, 2002

Steve A. Wong
Registration No. 37,968

DISCOVISION ASSOCIATES
INTELLECTUAL PROPERTY DEVELOPMENT
P.O. Box 19616
Irvine, California 92623
(949) 660-5000

FEB 17 2001

**CERTIFICATE UNDER 37 CFR 3.73(b)****RECEIVED**Applicant: David E. AllportApplication No.: 09/7874,450 Filed: June 5, 2001 FEB 15 2002Entitled: METHOD OF CONTROLLING MULTI-USER ACCESS TO THE FUNCTIONALITY OF CONSUMER DEVICES Technology Center 2600Research Investment Network, Inc., a Delaware Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached;

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:1. From: David E. Allport To: VSIS, Inc.
The document was recorded in the Patent and Trademark Office at Reel 9856, Frame 0219-0222, or for which a copy thereof is attached.2. From: VSIS, Inc. To: eRemote, Inc.
The document was recorded in the Patent and Trademark Office at Reel 010494, Frame 0972-0976, or for which a copy thereof is attached.3. From: eRemote, Inc. To: Research Investment Network, Inc.
The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.**STATEMENT IN SUPPORT OF ASSIGNEE'S INTEREST**

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2/1/2002

Date

Signature

Kenny Masaki

Typed or printed name

President

Title

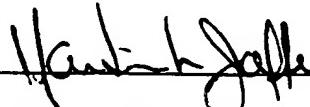
ASSIGNMENT

NOW THEREFORE, to all whom it may concern, that for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby as of November 21, 2001, eRemote, Inc., having its principal place of business at 1050 E. Arques Avenue, Sunnyvale, California 94086 ("Assignor"), hereby sells, assigns, transfers and conveys to Research Investment Network, a Delaware corporation, having its principal place of business at 2355 Main Street, Suite 200, Irvine, California, 92614, U.S.A., ("RIN"), the entire right, title and interest in the patents, patent application(s), trademarks and copyrights listed on Schedule 1, attached hereto and made a part hereof, and including, whether or not listed on Schedule 1, any and all related foreign counter-part patents, patent applications, trademarks, copyrights, extensions, divisionals, continuations, abandoned applications, reissues and reexaminations ("Intellectual Property"), including without limitation, all rights to bring causes of action for past, present and future infringements of the Intellectual Property, all rights to collect and receive any damages, royalties or settlements for such infringements, and all rights to bring any and all causes of action relating to any of the inventions or discoveries described in the Intellectual Property, to be held and enjoyed by RIN for its own use and benefit and for its successors and assigns as the same would have been held by Assignor had this assignment not been made. The trademark rights associated with the trademark applications filed under Section 1(b) are being transferred as part of the goodwill of the business to which the marks are used, as required by 15 U.S.C. section 1060.

Notwithstanding anything herein to the contrary, this Assignment does not assign the rights of Mitsubishi to the Intellectual Property, such rights are for internal, non-commercial use only, with no rights to sublicense, which rights are expressly reserved by Assignor on behalf of Mitsubishi, and RIN acknowledges that this Assignment is subject to said reserved rights.

IN TESTIMONY WHEREOF, the Assignor has caused this Assignment to be duly executed by an officer, who is empowered with the right and power of the Assignor to execute this Assignment on behalf of the Assignor:

By: _____



Name: Martin L. Jaffe

Title: President & CEO

Date: Nov 21, 2001

SCHEDULE 1

SCHEDULE 1

FILING DATE SERIAL NO.	TITLE OF PATENT
12/31/1997 09/001,873	Portable Internet-enabled Controller and Information Browser for Consumer Devices
12/22/1998 PCT/US98/27472	Portable Internet-enabled Controller and Information Browser For Consumer Devices
06/20/2000 2,315,691	Portable Internet-enabled Controller and Information Browser For Consumer Devices
07/07/2000 98965474.4	Portable Internet-enabled Controller and Information Browser For Consumer Devices
12/31/1997 09/001,841	System for Dual Display Interaction With Integrated Television and Internet Content
12/22/1998 PCT/US98/27415	System for Dual Display Interaction With Integrated Television and Internet Content
06/20/2000 2,315,619	System for Dual Display Interaction With Integrated Television and Internet Content
07/07/2000 98964883.7	System for Dual Display Interaction With Integrated Television and Internet Content
06/22/2000 Not yet known	System for Dual Display Interaction With Integrated Television and Internet Content
12/28/1998 09/221,940	Method of Data Display For Electronic Program Guides (EPGs)
12/27/1999 PCT/US99/30924	Method of Data Display For Electronic Program Guides
05/17/2001 2,351,498	Method of Data Display For Electronic Program Guides
Not Yet known 99964324.0	Method of Data Display For Electronic Program Guides
06/26/2001 2000-591796	Method of Data Display For Electronic Program Guides
03/30/1999 09/280,512	Method of Using Buttons in Association With a Display to Access and Execute Functions Available Through Associated Hardware and Software
03/28/2000 PCT/US00/08164	Method of Using Buttons Associated With a Display to Access and Execute Associated Functions
03/30/1999 09/280,524	Method of Using a Controller For Controlling Multi-User Access to the Functionality of Consumer Devices
06/05/2001 09/874,450	Method of Using a Controller For Controlling Multi-User Access to the Functionality of Consumer Devices
03/28/2000 PCT/US00/08131	Method of Controlling Multi-User Access to the Functionality of Consumer Devices
01/14/2000 09/483,577	Portable Internet-enabled Controller and Information Browser For Consumer Devices
07/11/2000 09/614,510	System for Dual Display Interaction With Integrated Television and Internet Content
01/11/1996 08/587,109	Remote Control Unit For Controlling A Television And Videocassette Recorder With A Display For Allowing A User To Select Between Various Programming Schedules

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Fee Transmittal for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR §1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,002.00)

Complete if Known

Application Number	09/874,450
Filing Date	June 5, 2001
First Named Inventor	Allport
Examiner Name	Nguyen, Jimmy H.
Group Art Unit	2673
Attorney Docket No.	ER 1604.02 US

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FEB 15 2002

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

 Deposit Account:

Deposit

Account Number

04-1175

Deposit

Account Name

Discovision Associates

The Commissioner is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code	Fee \$	Fee Code	Fee \$	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUB TOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	-20**=	Extra Claims	Fee from Below	Fee Paid
Independent Claims	-3**=			
Multiple Dependent				

Large Entity | Small Entity

Fee Code	Fee \$	Fee Code	Fee \$	Fee Description
103	18	203	9	Claim in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 492.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	\$ 400.00
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt.	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 C.F.R. §1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR §1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) Terminal Disclaimer			\$ 110.00
* Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 510.00)

SUBMITTED BY

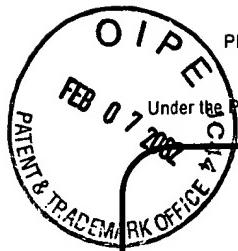
Complete (if applicable)

Name Printed/Typed	Steve A. Wong	Registration No. Attorney / Agent	37,968	Telephone	949-660-5047
Signature				Date	2/6/02

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/874,450
Filing Date	June 5, 2001
First Named Inventor	David E. Allport
Group Art Unit	2673
Examiner Name	Nguyen, Jimmy H.
Attorney Docket Number	

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ER 1604.02 US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input checked="" type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Cover Letter
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Stamped Return Receipt PC
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CID, Number of CD(s) _____	<input type="checkbox"/> Amendment Transmittal Letter
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Request for Entry of Certificate under 37 CFR Section 3.73(b) including Attachment A	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	DISCOVISION ASSOCIATES -- Intellectual Property Development 2355 Main Street, Suite 200, Irvine, CA 92614 -- U.S.A. -- Tel: (949) 660-5000
Signature	
Date	Feb. 6, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	Jeannie Benedict		
Signature	<input type="text"/>	Date	<input type="text"/>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

AMENDMENT TRANSMITTAL LETTER

Attorney Docket No. ER 1604.02 US

Confirmation No.: 6282

SERIAL NO.
09/874,450

FEB 07 2002

FILING DATE
6/5/01EXAMINER
Nguyen, Jimmy H.Group Art Unit
2673

INVENTION

METHOD OF CONTROLLING MULTI-USER ACCESS TO THE FUNCTIONALITY OF CONSUMER DEVICES

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.

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Technology Center 2000

CLAIMS AS AMENDED

Large Entity

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest No. Previously Paid for	(5) No. of Extra Claims Present	(6) RATE	(7) FEE CODES	(8) ADDITIONAL FEE
Total Claims	* 48	Minus	** 44 =	4	X \$18	103	= 72.00
Indep. Claims	* 9	Minus	*** 4 =	5	X \$84	102	= 420.00
Multiple Dep. Claims		Minus			\$280	104	=
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$	492.00

* If the entry in column 2 is less than the entry in column 4, write "0" in column 5.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

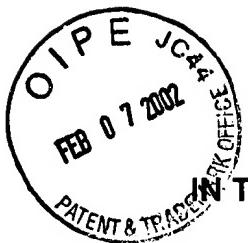
 No additional fee is required. A check in amount of \$_____.00 is attached. Please charge any additional fees or credit overpayment to Deposit Account No. 04-1175. The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 04-1175. Any patent application processing fees under 37 CFR 1.17. Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date

Feb. 6, 2002



Steve A. Wong
Registration No. 37,968
DISCOVISION ASSOCIATES
INTELLECTUAL PROPERTY DEVELOPMENT
P.O. Box 19616 – Irvine, California 92623
Phone: (949) 660-5000



#8

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

David E. Allport

Serial No.: 09/874,450

Filed: June 5, 2001

For: METHOD OF CONTROLLING
MULTI-USER ACCESS TO THE
FUNCTIONALITY OF CONSUMER
DEVICES

§ Confirmation No. 6282

§ Art Unit: 2673

§ Examiner: Jimmy H. Nguyen

§ Attorney Docket No.
§ ER 1604.02 US

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FEB 15 2002

Technology Center 2600

Honorable Commissioner for Patents
Washington, D. C. 20231

Sir:

FILING OF CORRESPONDENCE BY EXPRESS MAIL
UNDER 37 C.F.R. § 1.10

EL739680833US February 7, 2002
Express Mail Label Number Date of Deposit

POWER OF ATTORNEY BY ASSIGNEE

The undersigned, Kenny Masaki, President of RESEARCH INVESTMENT NETWORK, INC., hereby appoints the registrants identified under Customer Number 22,887 for Discovision Associates, 2355 Main Street, Suite 200, Irvine, California 92614, telephone number (949) 660-5000, to prosecute this patent application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent.

All previous Powers of Attorney or Authorizations of Agent are hereby revoked.

Attached hereto in support of the above are:

- A) Request for Entry of Certificate Under 3.73(b); and
- B) The relevant assignment from EREMOTE, INC. to RESEARCH INVESTMENT NETWORK, INC.

ER 1604.02 US
USSN: 09/874,450

PATENT
Art Unit: 2673

Please direct all future correspondence to the following address:

DISCOVISION ASSOCIATES
INTELLECTUAL PROPERTY DEVELOPMENT
P. O. Box 19616
Irvine, CA 92623

Direct all telephone calls to Steve A. Wong at (949) 660-5000.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

RESEARCH INVESTMENT NETWORK, INC.



Date: 2/11/2002

Kenny Masaki
President

DISCOVISION ASSOCIATES
INTELLECTUAL PROPERTY DEVELOPMENT
P.O. Box 19616
Irvine, CA 92623
(949) 660-5000

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